

Draft Environmental Review Summary

PART 1. PROJECT DESCRIPTION							
WIN E09007W	SR (WIN) 90	OTHER SR(S)? <input type="checkbox"/>	REGION SCR	COUNTY Kittitas	RECORD CREATED 10/20/2000	DATE FORM REVISED	
PIN 509007X 509007W		Title (WIN): Hyak To Easton Type of Work: Preliminary Design, Environmental Documentation and Right of Way Requirements					TOWNSHIP 20, 21 & 22 N RANGE 11, 12 & 13 E
BEGIN (WIN) KP _____ MP 55.00		END (WIN) KP _____ MP 72.00		CENTERLINE LENGTH KM 27.36 Miles 17.00	WITHIN PUGET SOUND BASIN? No	WATER RESOURCE INVENTORY AREA (WRIA) NO. & NAME 39 Yakima River	
PART 2. PERMITS AND APPROVALS REQUIRED							
Permit or Approval				Permit or Approval			
<input checked="" type="radio"/> Yes <input type="radio"/> No Corps of Engineers <input checked="" type="checkbox"/> Section 404 <input type="checkbox"/> Section 10 COE Type: <input checked="" type="checkbox"/> Individual <input type="checkbox"/> Nationwide Individual Permit #: Nationwide Type:				<input checked="" type="radio"/> Yes <input type="radio"/> No Nat. Pollutant Discharge Elimination System (NPDES) Baseline General for Construction <input type="checkbox"/> Stormwater Site Plan <input checked="" type="checkbox"/> Temporary Erosion Sediment Control Plan (TESC)			
<input type="radio"/> Yes <input checked="" type="radio"/> No Coast Guard				<input type="radio"/> Yes <input checked="" type="radio"/> No State Waste Discharge Permit			
<input type="radio"/> Yes <input checked="" type="radio"/> No Coastal Zone Management Certification				<input checked="" type="radio"/> Yes <input type="radio"/> No Temporary Modification of Water Quality (TWQM) standards			
<input checked="" type="radio"/> Yes <input type="radio"/> No Critical Area Ordinance (CAO) Permit				<input type="radio"/> Yes <input checked="" type="radio"/> No Tribal Permit(s) (Any)			
<input checked="" type="radio"/> Yes <input type="radio"/> No Flood Plain Development Permit				<input checked="" type="radio"/> Yes <input type="radio"/> No Section 4(f)/6(f): Wildlife Refuges, Recreation Areas, Historic Properties			
<input checked="" type="radio"/> Yes <input type="radio"/> No Forest Practices Approval				<input type="radio"/> Yes <input checked="" type="radio"/> No Water Use Permit			
<input checked="" type="radio"/> Yes <input type="radio"/> No Hydraulic Project Approval				<input checked="" type="radio"/> Yes <input type="radio"/> No Water quality certification — Sec. 401 Issued By: EPA & DOE			
<input type="radio"/> Yes <input checked="" type="radio"/> No Local Building or Site Development Permits				Other Permits <input type="radio"/> Yes <input checked="" type="radio"/> No			
<input type="radio"/> Yes <input checked="" type="radio"/> No Local Clearing & Grading Permits				List: Project Description: This project will consist of determining the Preliminary Design, obtaining Environmental Documentation and determining Right of Way requirements, in preparation for the reconstruction of this section of SR 90.			
<input checked="" type="radio"/> Yes <input type="radio"/> No Nat. Historic Preservation Act - Section 106							
<input type="radio"/> Yes <input checked="" type="radio"/> No (NPDES) Municipal Stormwater Discharge							
PART 3. ENVIRONMENTAL CLASSIFICATION							
NEPA				SEPA			
<input type="checkbox"/> Categorically excluded per 23 CFR 771.117()				<input type="checkbox"/> Categorically exempt per WAC 197-11-800			
<input type="checkbox"/> Documented CE (DCE)				<input type="checkbox"/> Determination of Non-Significance (DNS)			
<input type="checkbox"/> Environmental Assessment (EA)				<input checked="" type="checkbox"/> Environmental Impact Statement (EIS)			
<input checked="" type="checkbox"/> Environmental Impact Statement (EIS)				<input type="checkbox"/> Other Action			
<input type="checkbox"/> Supplemental EIS (SEIS)				<input type="checkbox"/> Adoption <input type="checkbox"/> Addendum			
APPROVAL SIGNATURES							
REGIONAL ENVIRONMENTAL MANAGER				REGIONAL ENVIRONMENTAL CONTACT			
DATE				Gary R Beeman			
FEDERAL HIGHWAY ADMINISTRATION (FOR ECS USE ONLY)				COMPLETED BY			
DATE				Dan Mosby			
				Telephone: 509-577-1750 FAX: 509-577-1603			

PART 4. ENVIRONMENTAL CONSIDERATIONS

WIN E09007W

Will the project involve work in or affect any of the following? Identify proposed mitigation.**Attach additional pages or supplemental information if necessary.****1. Air Quality** Identify any anticipated air quality issues.Is project included in Metropolitan Transportation Plan? ☐ Yes ☒ NoLocated in an Air Quality Non-Attainment Area (for carbon monoxide, ozone, or PM 10)? ☐ Yes ☒ NoExempt from Air Quality conformity requirements? ☒ Yes ☐ No

No long term air quality impacts anticipated due to the project. Project construction activities and equipment and traffic queuing may cause unavoidable, temporary, short term, nuisance type air quality impacts. Project construction must comply with the WSDOT SCR Air Quality Manual and federal, state, and local air quality regulations and ordinances. Air quality will return to preexisting conditions after construction.

2. Critical/Sensitive Areas Identify any known Critical or Sensitive Areas as designated by local Growth Management Act ordinances.**a. Aquifer Recharge Area, Wellhead Protection Area, or Sole Source Aquifer**

The Yakima River, Keechelus Lake and other water bodies, wetlands, and habitat areas located in the area are under the jurisdiction of federal and state agencies and the local Shoreline, Critical & Sensitive, and Flood Hazard Management Program and Ordinance. Every effort will be taken to minimize impacts. Unavoidable impacts will have mitigation performed.

b. Geologically Hazardous Area

Several steep slopes, near vertical rock slopes, avalanche shoots, etc. discharge rock and snow onto the highway that cause closures. Project will address these areas of concern by fences, scaling, bolting, set backs, etc. Identified faults, fissures, or unstable slopes to be identified with further studies. Impacts or effects to be determined by further studies in the project area.

c. Habitat List known species.**(1) Threatened/Endangered Species or Priority Habitat or Species.** Indicate state or federal listing.

Wintering bald eagles, wolves, spotted owl, and other fauna; sensitive flora; and associated habitat areas are listed or have the potential to be located in this forested area. Biological, botanical, and T&E species studies and investigations will be performed. Necessary coordination, consultation, and mitigation will be performed and Biological Assessments completed following federal and state ESA regulations and guidelines.

(2) General fish and wildlife habitat

Migratory anadromous fish species, Bull trout, and associated habitat are in and adjacent to waterways in the area. Biological and T&E species studies and investigations will be performed. Necessary coordination, consultation, and mitigation will be performed and Biological Assessments completed following federal and state ESA regulations and guidelines.

d. Wetlands. Estimate impacted categories and acreage.Are wetlands present? ☒ Yes ☐ No

Estimated Acres Impacted: 0 Acres

Wetlands are associated with water bodies in the area. Project will require additional right of way thus causing unavoidable wetland impacts. Wetland studies and delineations will be performed. Coordination, consultation, and compensatory mitigation will be performed following federal, state, and local regulations and guidelines.

3. Cultural Resources/Historic Structures Identify any historic or archaeological resources.

None known or anticipated in the project area. Additional right of way is anticipated. Archaeological and cultural studies and investigations will be performed following federal Section 106, state, and tribal regulations and guidelines. If archaeological or cultural resources are identified during project construction, work in the area will stop and appropriate federal, state, local, and tribal agencies will be contacted to determine proper actions.

4. Flood Plains or WaysIs the project located in a 100-year flood plain? ☒ Yes ☐ NoIf yes, is the project located in a 100-year floodway? ☐ Yes ☒ NoWill the project impact a 100-year flood plain? ☒ Yes ☐ No**5. Hazardous and Problem Waste**

Identify potential sources and type.

Is project likely to involve site clean-up? ☐ Yes ☒ No

None known or anticipated in the project area. Studies and investigations will be performed to identify any potential problem areas. Impacts or effects to be determined by further studies in the project area.

6. Noise Identify potential sensitive receptors or previous mitigation commitments.

Wenatchee National Forest camp sites and residences located in the area. Future projections indicate increased traffic volumes and needed capacity. Project will added one lane in each direction. Noise levels will probably increase. However, due to the rural environment, it is anticipated that noise reduction measures would not be reasonable. Construction activities may cause temporary, nuisance type noise increases during day light hours. Construction must comply with federal, state, and local noise regulations.

7. Parks, Recreation Areas, Wildlife Refuges, Historic Properties, or Scenic Rivers/Byways, 4(f)/6(f) Lands

Identify areas of impact.

USFS Wenatchee National Forest camp grounds and recreation area, Mountain to Sound Greenway, Iron Horse Trail State Park, Keechelus Lake, and Yakima River are in the area. Additional right of way will be needed for the proposed project. Appropriate studies, investigations, and 4(f)/6(f) documentation will be performed. Unavoidable impacts will have coordination and compensatory mitigation performed following federal, state, and local regulations and guidelines.

8. Resource Lands Identify areas of impact.**a. Agricultural**

None known, identified, or anticipated in the project area.

b. Forest/Timber

Project is located within the USFS Wenatchee National Forest. Additional right of way and/or easement will be coordinated with and obtained. Appropriate studies and investigations will determine forest and timber impacts. Marketable timber will be salvaged and proceeds given to the USFS. Timber salvage, environmental impacts, etc. will be coordinated with and compensatory mitigation performed following federal, state, and local regulations and guidelines.

c. Mineral

Non renewable mineral resources are needed for roadway embankments, surfacing, and pavements. Material sources will be identified and coordinated with land owners in the area. Project will not deplete mineral resources.

9. Rivers, Streams (continuous, intermittent), or Tidal Waters**a. Identify by name, proximity to project, and Washington Stream Catalog Number.**

Fisheries WA Stream No. 39.0002

Ecology 305b Report No. _____

b. Identify stream crossing structures by type

Keechelus Lake; Yakima River; Gold, Rock, Price, etc. creeks; and other minor seasonal water bodies are located in the area. Appropriate studies and investigations will determine affects and impacts due to structure widening and extensions. Necessary coordination and compensatory mitigation and permits will be performed and obtained following federal, state, and local regulations and guidelines.

10. Tribal Lands Identify.

This area is not within the boundaries of any designated Indian reservation. However, it is within the historical tribal accustomed use areas. Appropriate coordination and cooperation will take place between local tribal groups.

11. Visual QualityWill project impact roadside classification or visual aspects? ☒ Yes ☐ No

Roadway widening, slope scaling, snow fences, timber removal, etc. could slightly alter the view scape towards the highway. Views from the highway could be opened up and improved due to timber removal. Appropriate studies and investigations will be performed to identify visual and aesthetic concerns. Necessary coordination and compensatory mitigation will be performed following federal, state, and local regulations and guidelines.

12. Water Quality/Storm WaterIs project likely to increase runoff or affect water quality? ☒ Yes ☐ NoWill project include water quality/quantity treatment for the new pavement? ☒ Yes ☐ NoWill project include water quality/quantity treatment for existing pavement? ☒ Yes ☐ NoHas a NPDES municipal general permit been issued for this WRIA? ☐ Yes ☒ No

Project will increase impervious surfaces and associated highway runoff by the addition of two more lanes. Appropriate studies and investigations will be performed. Necessary coordination, compensatory storm water facilities, and NPDES permits will be performed and obtained following federal, state, and local regulations and guidelines in order to reduce water quality and storm water impacts.

13. Have previous environmental commitments been made in project area? Identify.☐ Yes ☒ No

None known or anticipated. The Region Environmental commitment system does not list any unfulfilled environmental commitments in the project area.

Project will be coordinated with and through the appropriate federal, state, local, tribal, and environmental groups like: FHWA, USFS, Corps, EPA, USF&W, NMFS, BOR, BPA, etc.; WF&W, WE, WDNr, WSP, WP, SHPO, etc.; Kittitas Co.; YIN; Mt. to Sound Greenway, Plumb Creek, Snoqualmie Pass Assoc., Trucking Assoc., etc..

14. Are long-term maintenance commitments necessary for this project? Identify.☐ Yes ☒ No

This is an existing state transportation facility and bridges that requires periodic, long term maintenance in order to provide a safe means of travel for vehicle and bicycle traffic for local, state, and interstate travel.